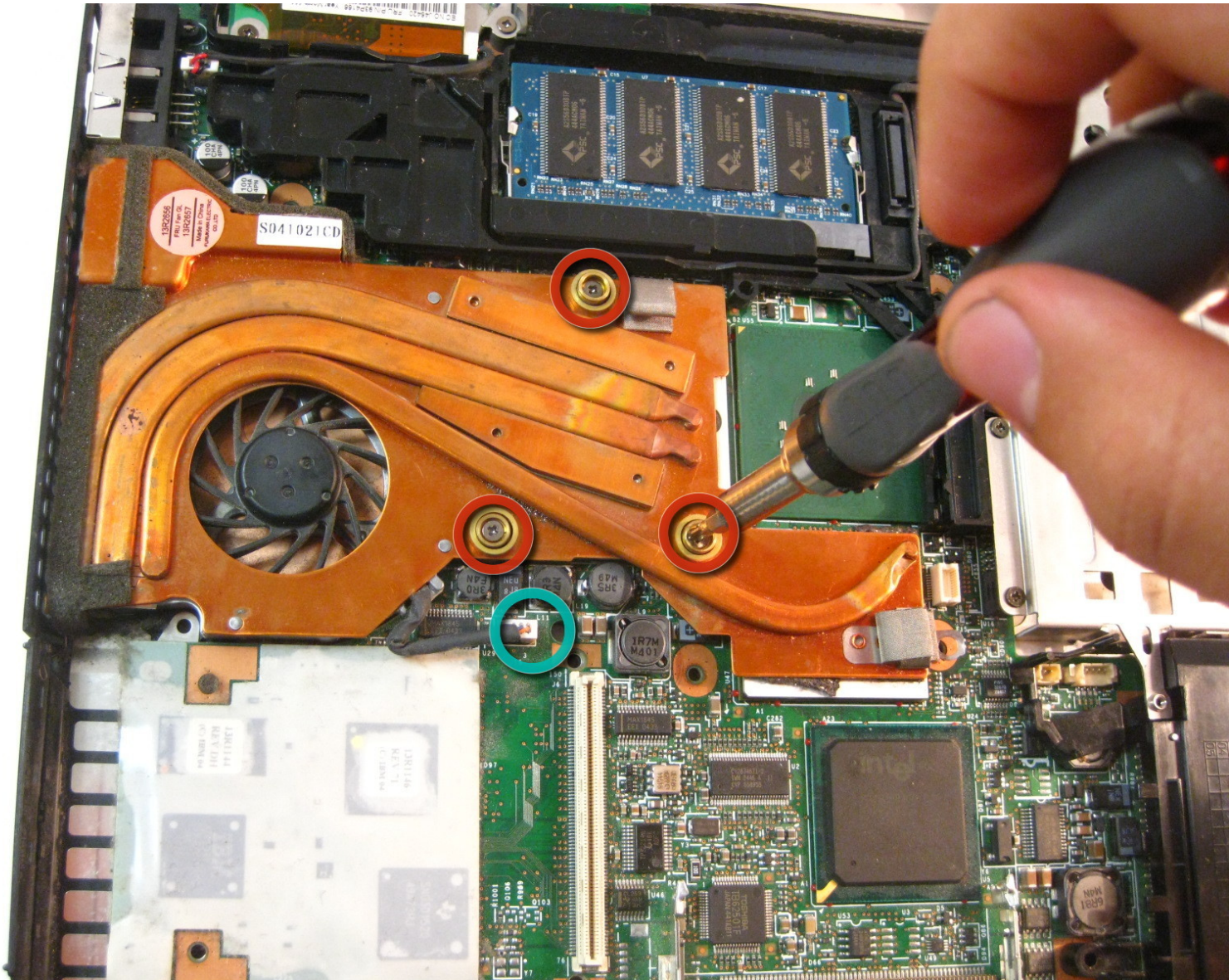




IBM ThinkPad T42 Fan Replacement

Written By: Kevin Rehm



INTRODUCTION

Replacing the fan.



TOOLS:

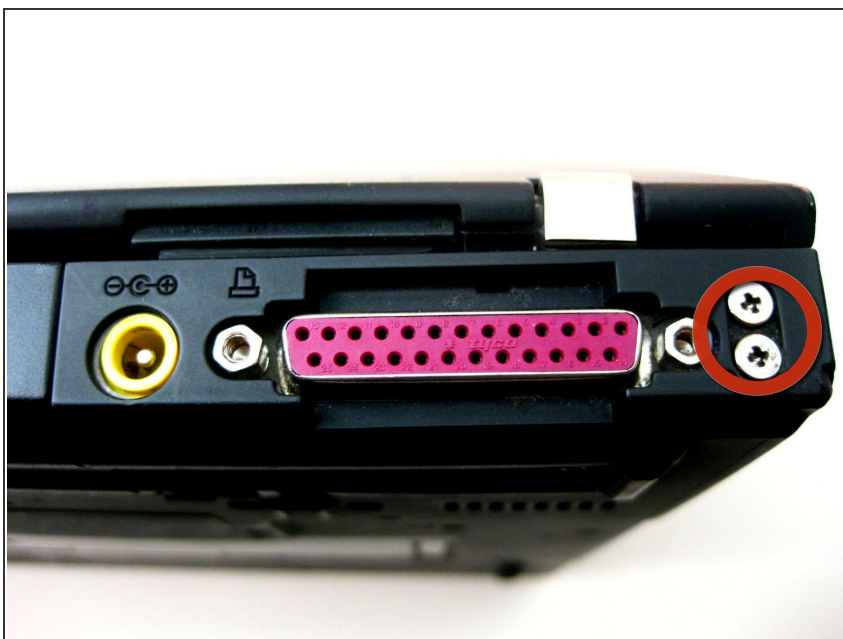
- [Phillips #0 Screwdriver](#) (1)
 - [Spudger](#) (1)
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Step 1 — Rear Cover



- Unscrew the following screws on the underside of the T42.
- Note: for ease of reassembly, keep track of which screws go where.

Step 2



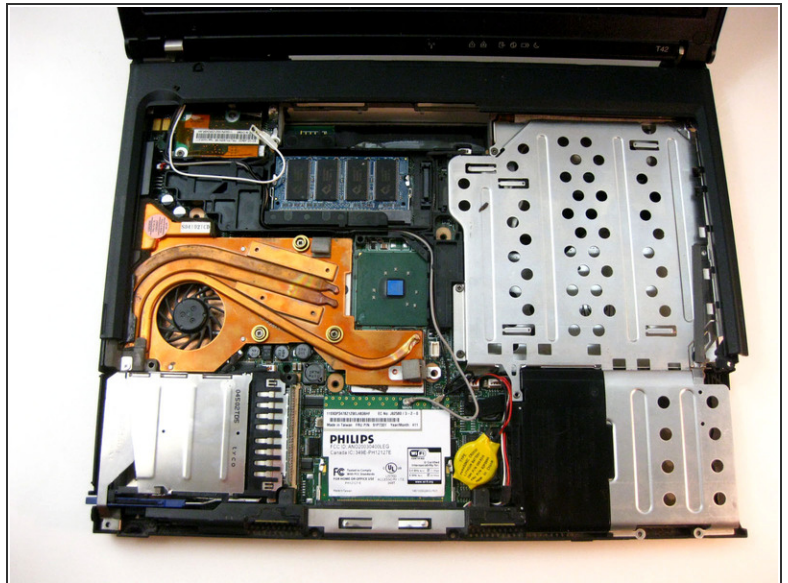
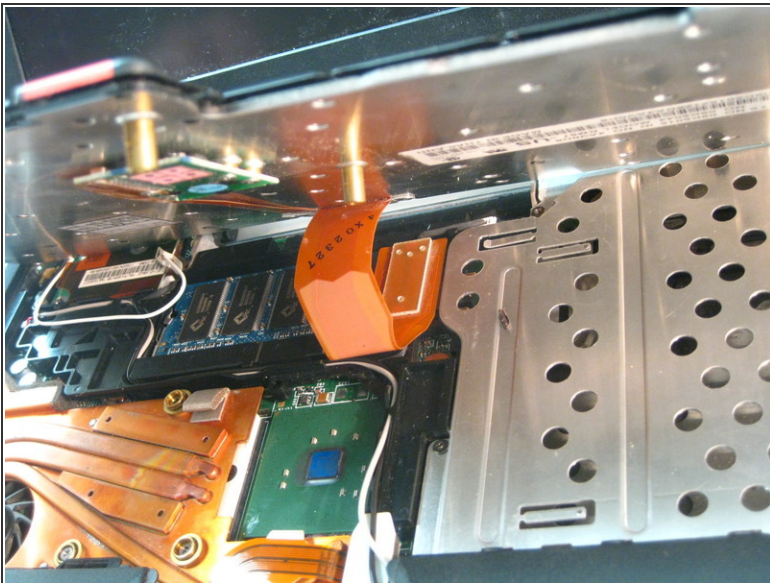
- Unscrew the 4 screws on either side of the rear end of the laptop.

Step 3 — Keyboard and Trackpad



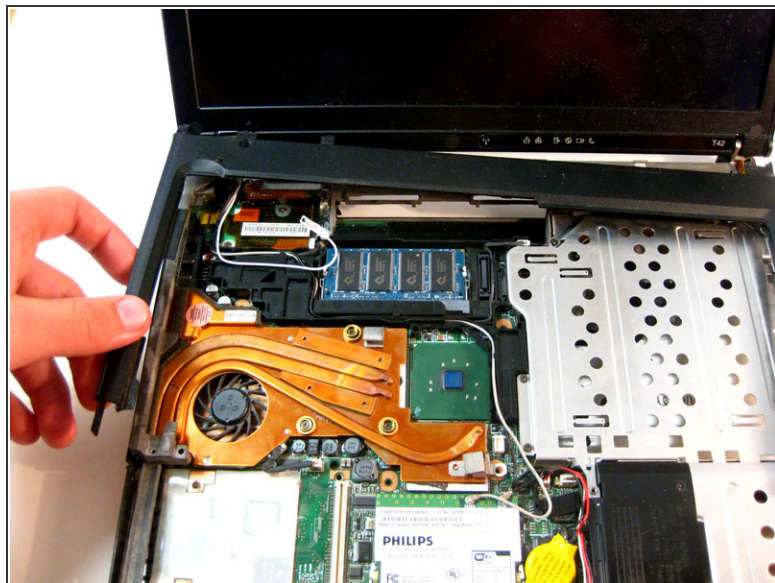
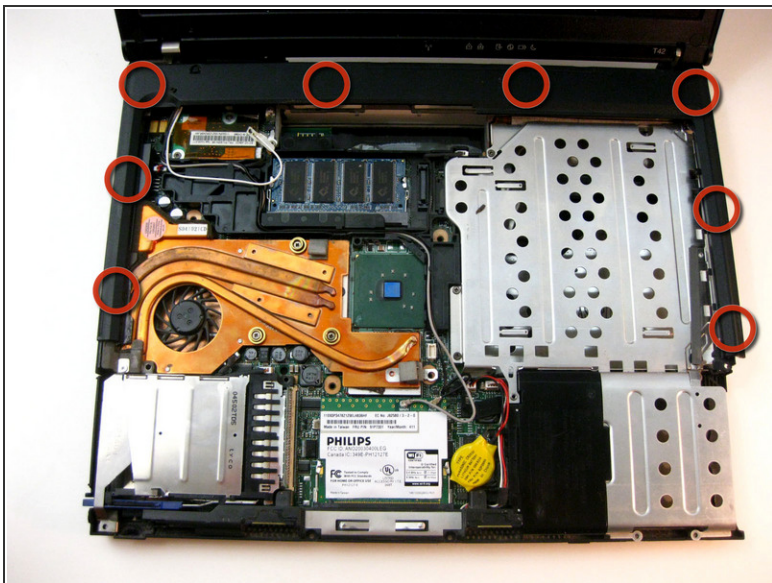
- Flip the laptop over and open the display carefully - the keyboard, palm rest and bezel will be loose.

Step 4



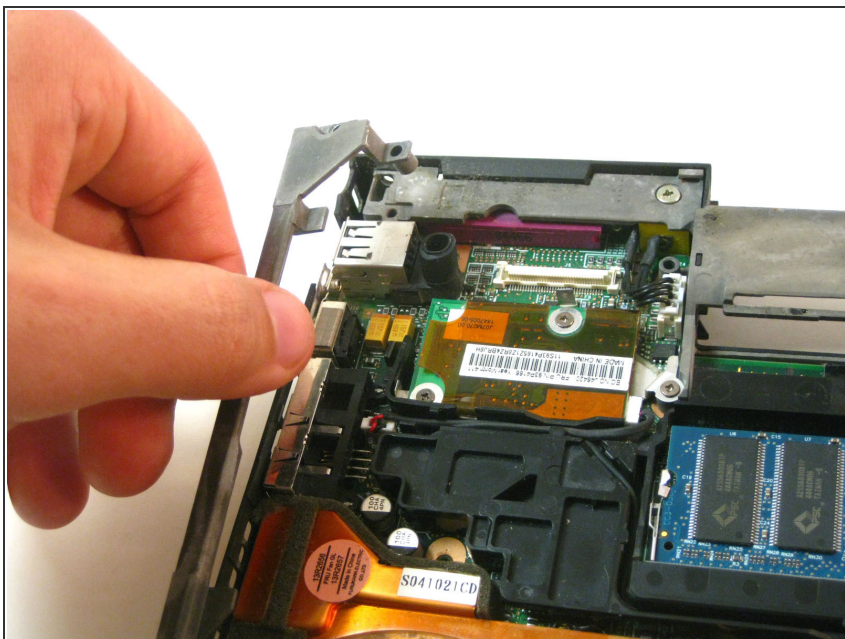
- Maneuver the palm rest away from the keyboard carefully, both the keyboard and palm rest/trackpad will come off together.
- ****WARNING**** Both the keyboard and trackpad have connectors to the motherboard. Disconnect these before completely removing either component.

Step 5 — Plastic Edge Cover



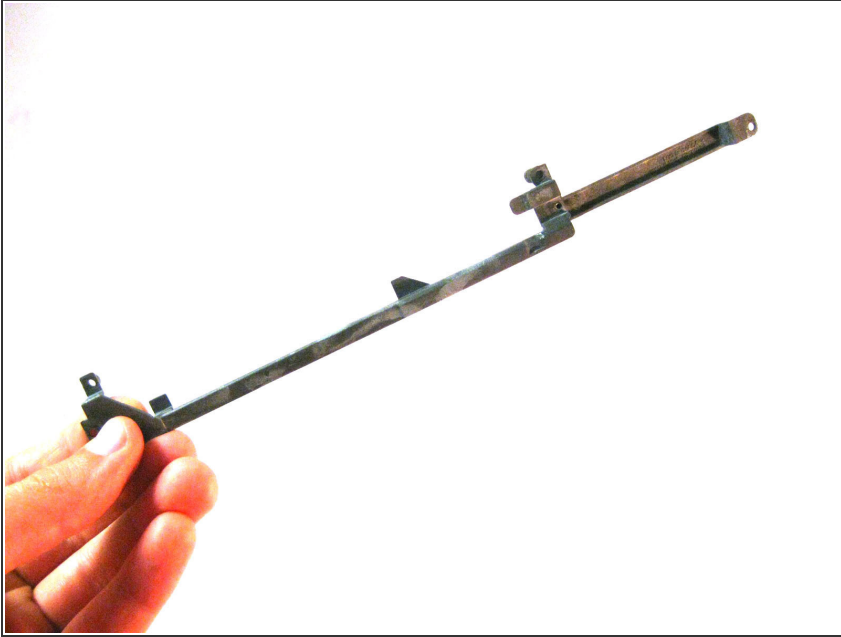
- Starting from the bottom right, carefully pry off the bezel. Use a small, flathead screwdriver if necessary.

Step 6 — Lower Bracket



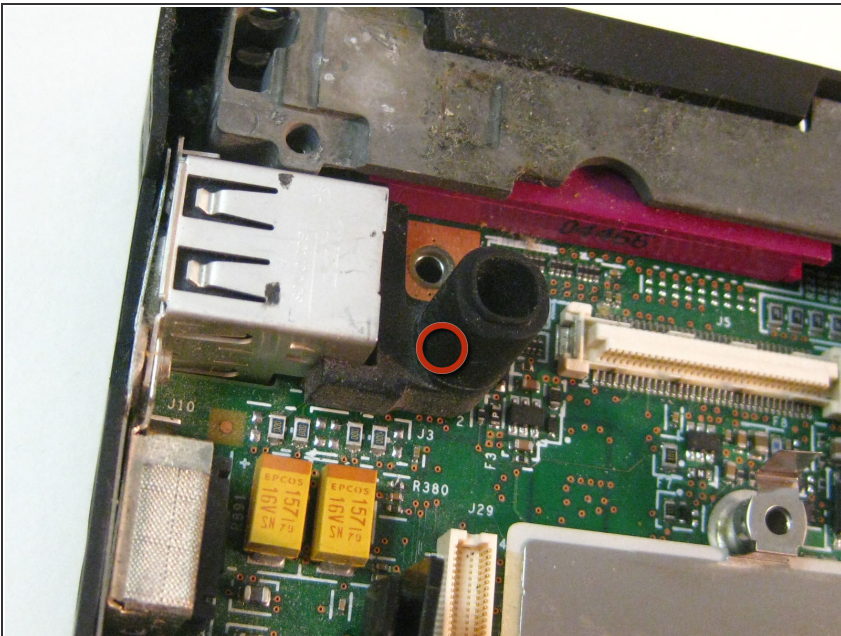
- The bracket will be free to move.

Step 7



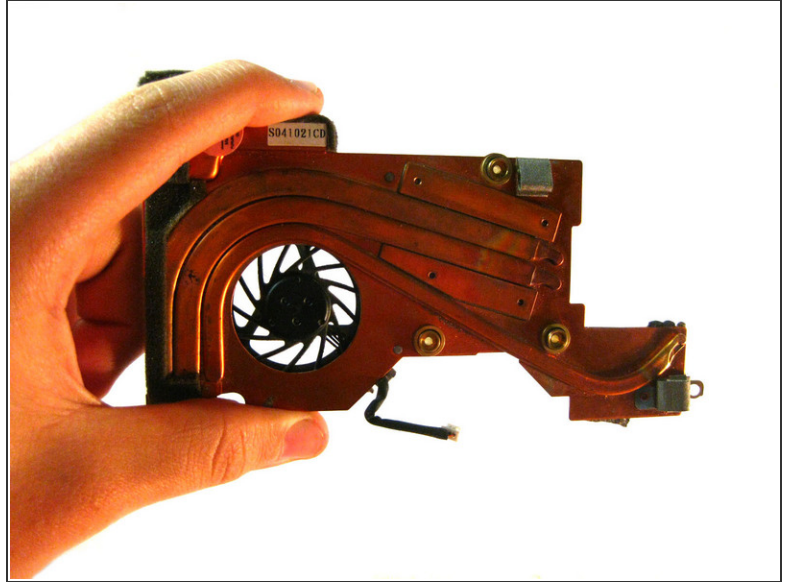
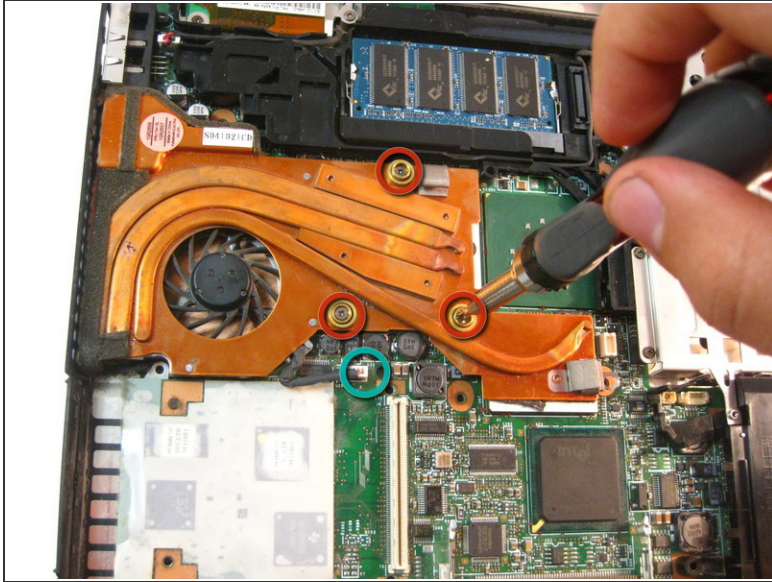
- Remove the bracket.

Step 8



- Then remove the small rubber piece covering the microphone.

Step 9 — Fan



- Unscrew the three shown screws (red), then unplug its connection with the motherboard (blue).
- **Since both the processor and graphics processor unit are attached to this fan with thermal paste, removing the fan might require some force and a flathead screwdriver to separate the paste from the fan.

To reassemble your device, follow these instructions in reverse order.

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